



APPLN. FILING DATE: March 12, 2004
TITLE: Product Selection Expert System
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APPLICATION SERIAL NO: 10/800,046
SHEET 1 OF 21

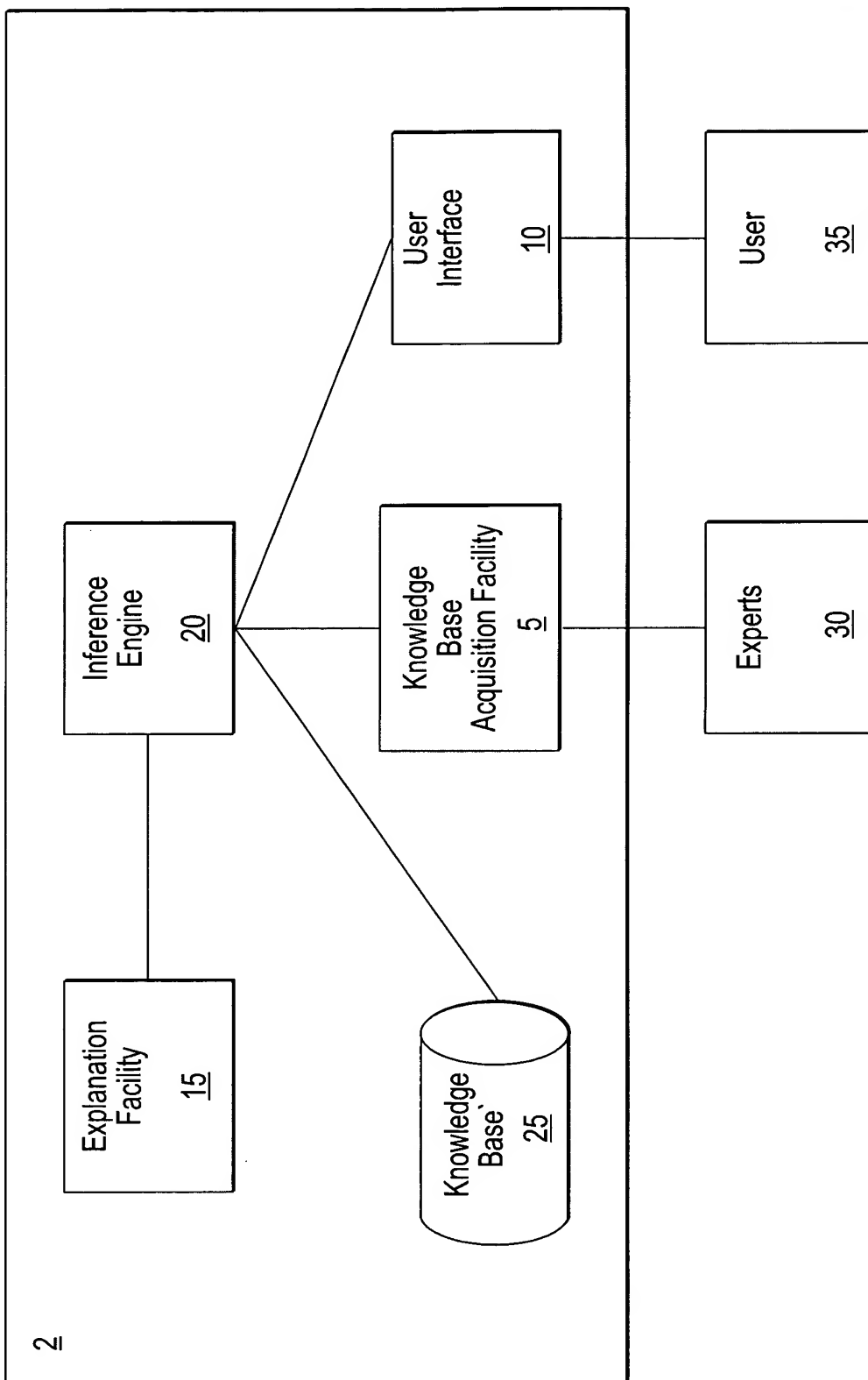


FIG. 1

Conceptual System Diagram

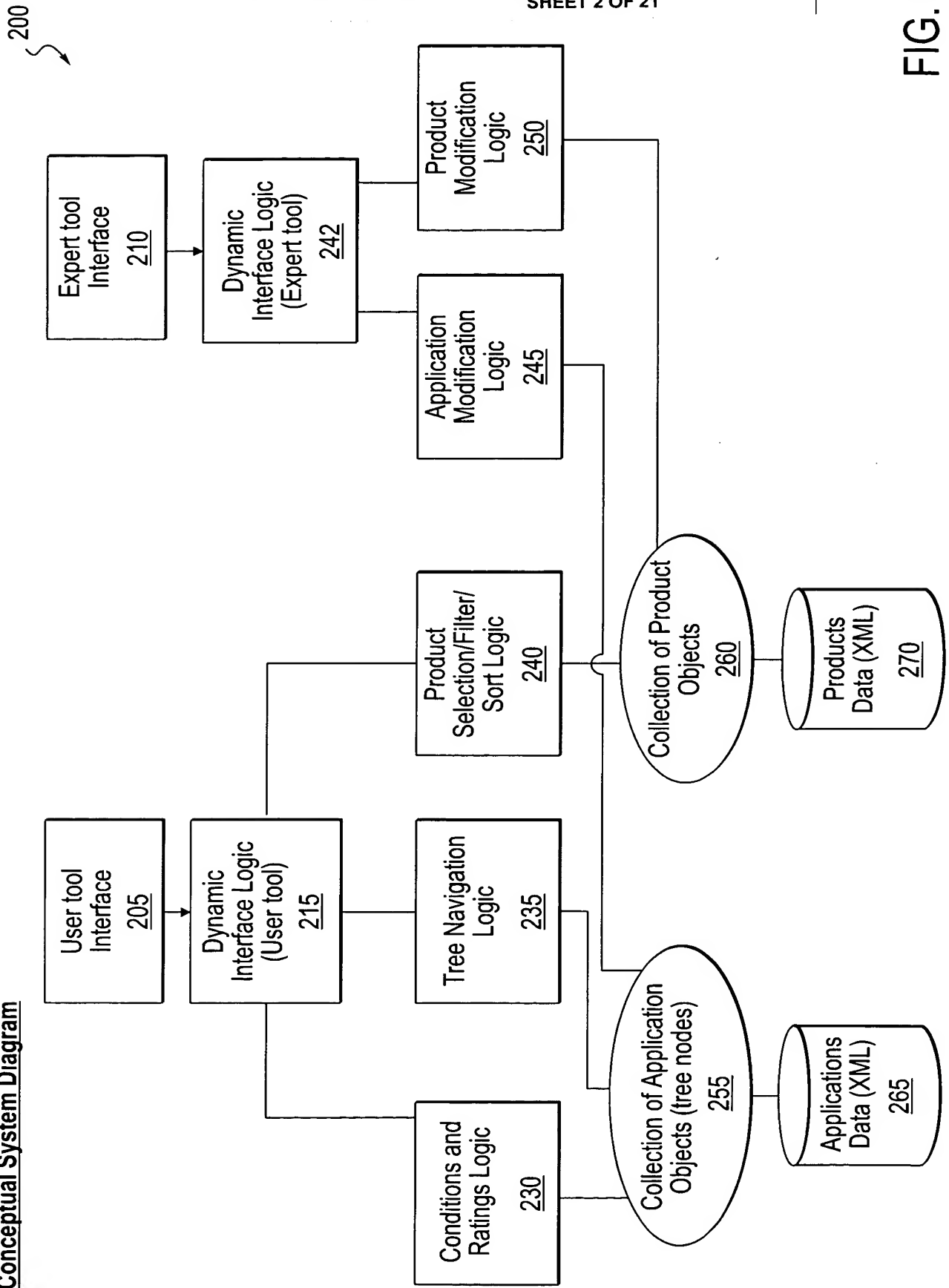


FIG. 2

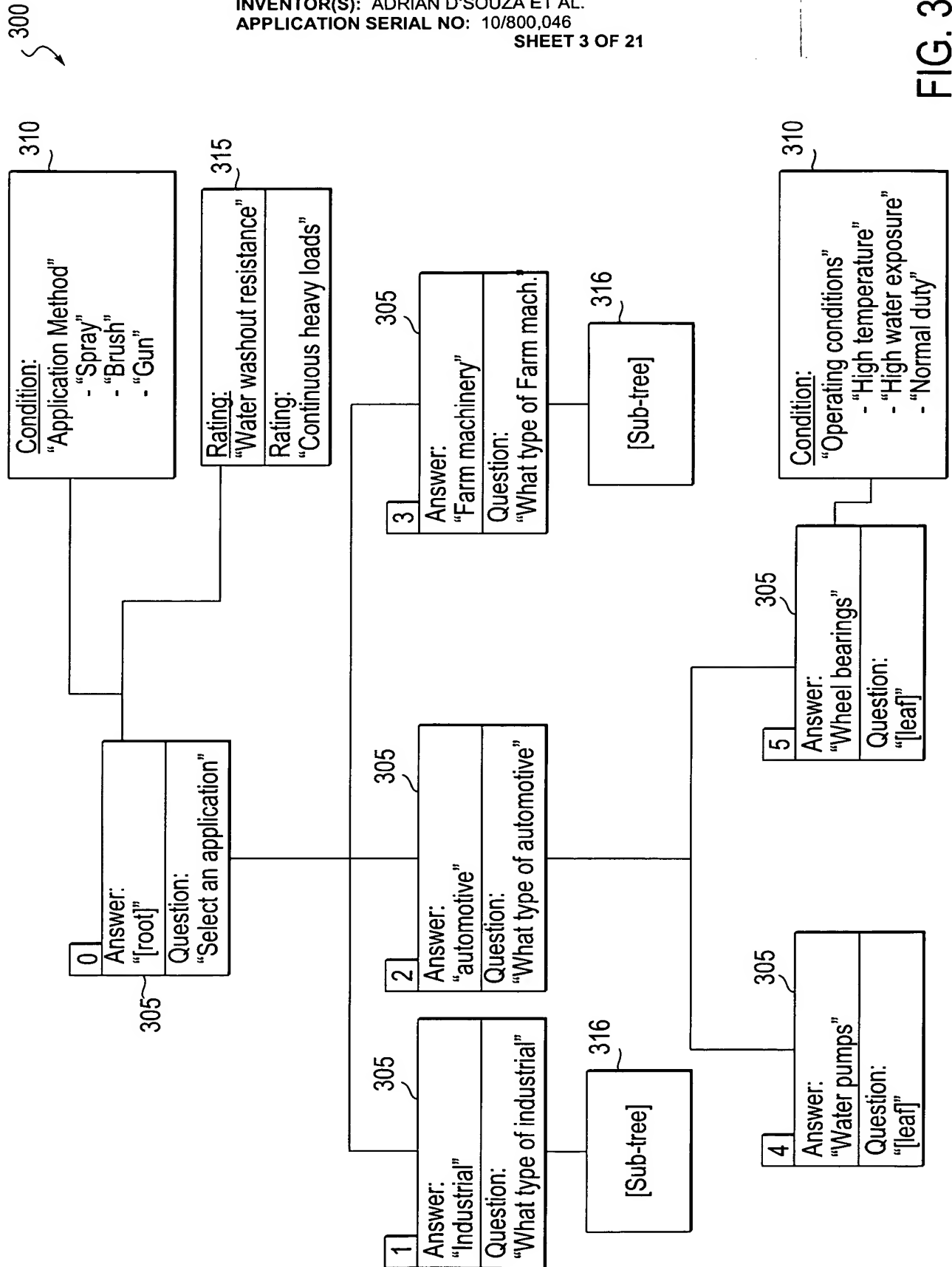


FIG. 3

```
<?xml version="1.0" encoding="utf-8" ?>
- <applications>
- <application id="0">
  <answer />
  <question>Select an Application</question>
  <parent />
- <condition cid="1">
  <prompt>Application Method</prompt>
  <choice>Spray</choice>
  <choice>Brush</choice>
  <choice>Gun</choice>
</condition>
- <preference pid="3">
  <prompt>Water washout resistance</prompt>
</preference>
- <preference pid="4">
  <prompt>Continuous heavy loads</prompt>
</preference>
</application>
- <application id="1">
  <answer>Industrial</answer>
  <question>Which type of industrial?</question>
  <parent>0</parent>
</application>
- <application id="2">
  <answer>Automotive</answer>
  <question>What type of automotive?</question>
  <parent>0</parent>
</application>
+ <application id="4">
- <application id="5">
  <answer>Wheel bearings</answer>
  <question/>
  <parent>2</parent>
- <condition cid="11">
  <prompt>Operating Conditions</prompt>
  <choice>High temperature</choice>
  <choice>High water exposure</choice>
  <choice>Normal Duty</choice>
</condition>
</application>
- <application id="3">
  <answer>Farm Machinery</answer>
  <question>What type of farm machinery?</question>
  <parent>0</parent>
</application>
</applications>
```

400

FIG. 4

```
<?xml version="1.0" encoding="utf-8" ?>
- <greases>
  - <grease>
    <name>Grease Product A</name>
    - <applications>
      <application>4</application>
      <application>5</application>
    </applications>
    - <preferences>
      <preference pid="0">4</preference>
      <preference pid="1">9</preference>
    </preferences>
    - <conditions>
      - <condition cid="0">
        - <Choices>
          <choices>Brush</choice>
          <choice>Gun</choice>
        </Choices>
      </condition>
      - <condition cid="1">
        - <Choices>
          <choice>High Temperature</choice>
        </Choices>
      </condition>
    </conditions>
  </grease>
  - <grease>
    <name>Grease Product B</name>
    - <applications>
      <application>5</application>
    </applications>
    - <preferences>
      <preference pid="0">2</preference>
      <preference pid="1">7</preference>
    </preferences>
    - <conditions>
      - <condition cid="0">
        - <Choices>
          <choice>Spray</choice>
        </Choices>
      </condition>
      - <condition cid="1">
        - <Choices>
          <choice>Normal Duty</choice>
        </Choices>
      </condition>
    </conditions>
  </grease>
</greases>
```

500



FIG. 5

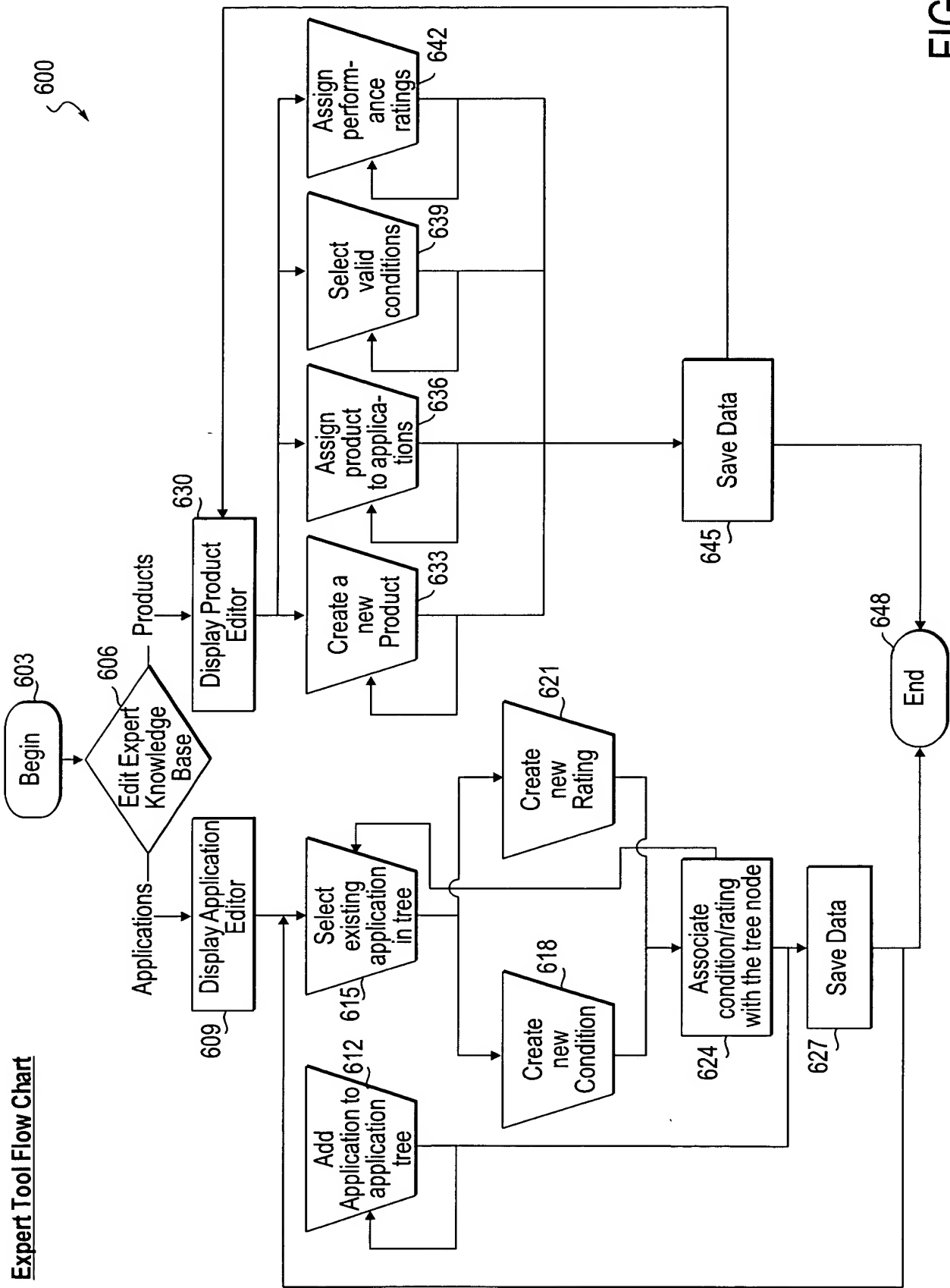


FIG. 6

User Tool Flow Chart

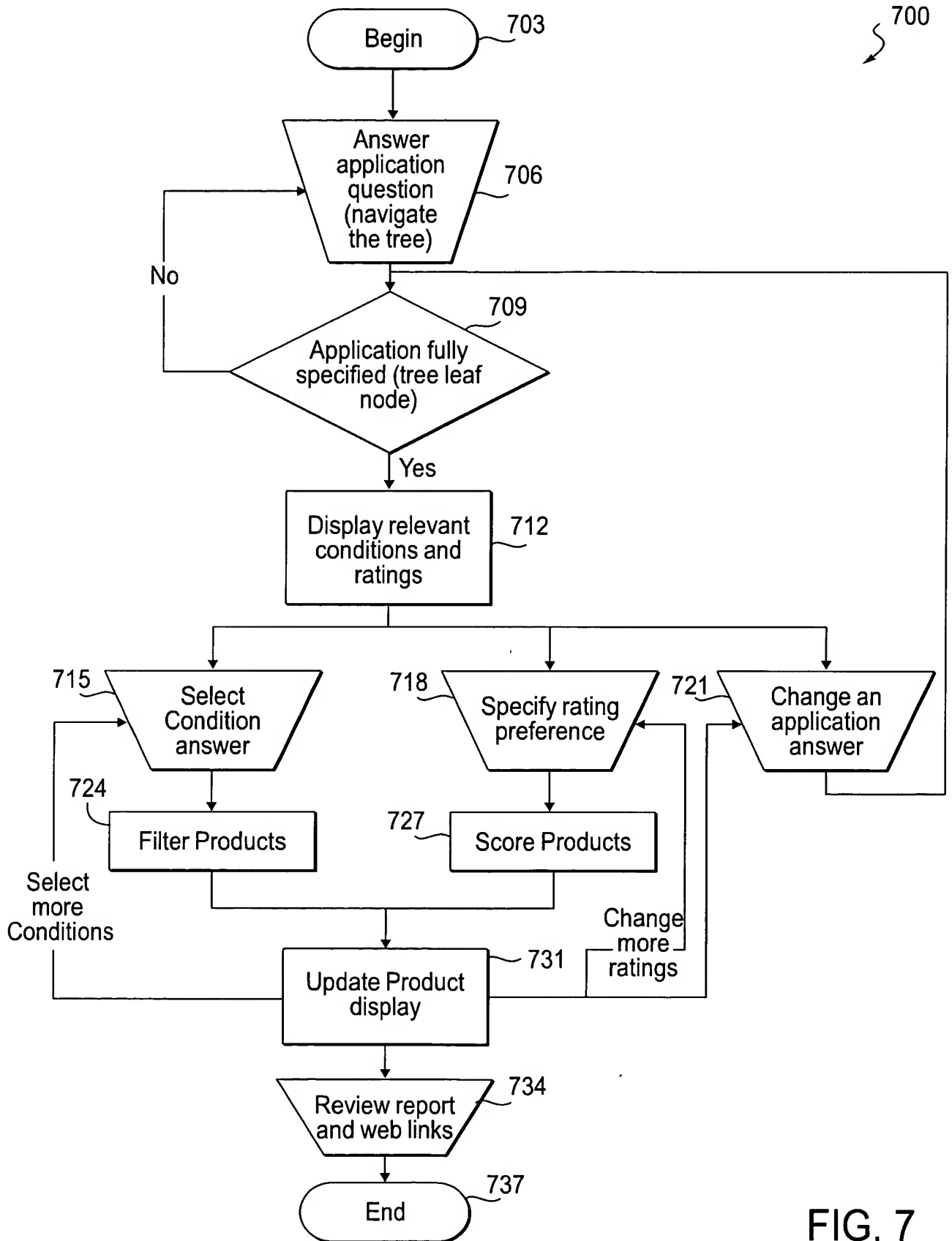


FIG. 7

Expert System

Step 1 Anew product is added and its appropriate application is checked off in a simple check off box.

Match product to Application

Application Details

Application Condition Ratings

Add Grease

New Product

OK Cancel

bearing 860

Food

810

Open Gear Grease NC

820

Conventional grease

- Bearings
 - Ball, roller, or needle
 - Spherical roller bearing
 - Conveyor belt or roll bearing
 - Need's bearing
 - Roller bearing
 - Ball bearing
 - Plain {Journal} bearing
 - Conventional grease
- Slides, guides, or ways
- Gears
 - Open
 - Enclosed
 - Casing and Tubing pipe thread
 - Flexible Couplings
 - Gear type
 - Chain type
 - Steel Grid
 - Screws
 - Cama and cam followers
 - Oil Collars, Drill Sterns
- Heavy-duty on-highway trucking
 - Truck wheel bearings
 - Water pump
 - Truck chassis (including ball and U-joints)
 - Kingpin or shackle
 - Fifth wheel
- Passenger Car/Light Truck
 - Alteration/Generator rebuilders
 - Wheel bearings
 - Water pumps - rebuilders
 - Chassis (including ball & u-joints)

FIG. 8

Step 2- User definable conditions which is acceptable for this product or service is defined by highlighting appropriate single conditions or combinations of conditions.

801

Match product to Application		Application Details	
		Application	Condition
<input type="checkbox"/> Dura-Lih Grease EP NIGI3			
<input type="checkbox"/> FM Greases EP-Aerosol			
<input type="checkbox"/> FM Greases EP NLGI 0			
<input type="checkbox"/> FM Greases EP NLGI 1			
<input type="checkbox"/> FM Greases EP NLGI 2			
<input type="checkbox"/> Mil Lubricant Light	810		
<input type="checkbox"/> Moly Grease EP NLGI 1			
<input type="checkbox"/> Moly Grease EP NLGI 2			
<input type="checkbox"/> Open Gear Grease			
<input type="checkbox"/> Open Gear Grease-Aerosol			
<input type="checkbox"/> Open Gear Grease NC			
<input type="checkbox"/> Open Gear Lubricant 250 NC-HT			
<input type="checkbox"/> Open Gear Lubricants, 100 NC			
<input type="checkbox"/> Open Gear Lubricants, 250 NC			
<input type="checkbox"/> Open Gear Lubricants, 800 NC			
<input type="checkbox"/> RPM Arctic Grease			
<input type="checkbox"/> RPM Automotive LC Grease EP NLGI			
<input type="checkbox"/> RPM Heavy Duty LC Grease EP NLG			
<input type="checkbox"/> RPM Heavy Duty LC Grease EP NLG			
<input type="checkbox"/> RPM Heavy Duty LC Grease EP NLG			
<input type="checkbox"/> Rykon Premium Grease EP			
<input type="checkbox"/> Rykon Premium Grease No. 1364			
<input type="checkbox"/> Rykon Premium Grease No. 1426			
<input type="checkbox"/> Rykotac Grease Ep			
<input type="checkbox"/> Sil-X Grease NLGI 1			
<input type="checkbox"/> Sil-X Grease SF			
<input type="checkbox"/> SRI Grease NLGI 2			
<input type="checkbox"/> SRI Grease OEM			
<input type="checkbox"/> Super Pemalube Grease			
<input type="checkbox"/> Thread Sealing Compound			
<input type="checkbox"/> Tool Joint Compound			
<input type="checkbox"/> Ulti-Plex Grease EP NLGI 0			
<input type="checkbox"/> Ulti-Plex Grease EP NLGI 1			
<input type="checkbox"/> Ulti-Plex Grease EP NLGI 2			
<input type="checkbox"/> Ulti-Plex HV Synthetic Grease EP			
<input type="checkbox"/> Ulti-Plex Synthetic Grease EP			
<input type="checkbox"/> Ultra-Duty Grease EP NLGI 0			
<input type="checkbox"/> Ultra-Duty Grease EP NLGI 1			
<input type="checkbox"/> Ultra-Duty Grease EP NLGI 2			
		Heavy loads, braking (e.g. disc brakes, heavy loads)	
		Wet, off- road (e.g. boat trailers, other wet conditions)	
		Normal duty	
		High Temperature (e.g. disc brakes, trailer towing)	
		High water exposure (e.g. boat trailer)	
		Normal duty	
		3% required	
		5% required	
		No	
		1 to 40F	
		-20% to 0F	
		-40 to -21F	
		Below - 40F	
		above 350F	
		301 to 350F	
		261 to 300F	
		213 to 260F	
		175 to 212F	
		Spray Gun	
		Manual;	
		Single Point auto-lubricator	
		Central system	
		Grease gun	
		Aerosol spray	
		Other, like container pumps	830
		5%	

FIG. 9

Step 3- Expert assessments of ratings for each of the products or service in terms of importance to the end user are assigned by experts

801

Match product to Application		Application Details	
		Application	Condition
<input type="checkbox"/> Dura-Lih Grease EP NIGI3		<input type="text" value="0"/>	Good Chassis Grease?
<input type="checkbox"/> FM Greases EP-Aerosol		<input type="text" value="5"/>	Industrial water rust resistance?
<input type="checkbox"/> FM Greases EP NLGI 0		<input type="text" value="0"/>	Salt water rust resistance?
<input type="checkbox"/> FM Greases EP NLGI 1		<input type="text" value="6"/>	Water washout resistance?
<input type="checkbox"/> FM Greases EP NLGI 2		<input type="text" value="6"/>	Continuous heavy loads?
<input type="checkbox"/> Mil Lubricant Light	810	<input type="text" value="6"/>	Shock load protection?
<input type="checkbox"/> Moly Grease EP NLGI 1		<input type="text" value="0"/>	Low Noise OEM motor brgs
<input type="checkbox"/> Moly Grease EP NLGI 2			
<input type="checkbox"/> Open Gear Grease			
<input type="checkbox"/> Open Gear Grease-Aerosol			
<input type="checkbox"/> Open Gear Grease NC			
<input type="checkbox"/> Open Gear Lubricant 250 NC-HT			
<input type="checkbox"/> Open Gear Lubricants, 100 NC			
<input type="checkbox"/> Open Gear Lubricants, 250 NC			
<input type="checkbox"/> Open Gear Lubricants, 800 NC			
<input type="checkbox"/> RPM Arctic Grease			
<input type="checkbox"/> RPM Automotive LC Grease EP NLGI			
<input type="checkbox"/> RPM Heavy Duty LC Grease EP NLG			
<input type="checkbox"/> RPM Heavy Duty LC Grease EP NLG			
<input type="checkbox"/> RPM Heavy Duty LC Grease EP NLG			
<input type="checkbox"/> Rykon Premium Grease EP			840
<input type="checkbox"/> Rykon Premium Grease No. 1364			
<input type="checkbox"/> Rykon Premium Grease No. 1426			
<input type="checkbox"/> Rykotac Grease Ep			
<input type="checkbox"/> Sil-X Grease NLGI 1			
<input type="checkbox"/> Sil-X Grease SF			
<input type="checkbox"/> SRI Grease NLGI 2			
<input type="checkbox"/> SRI Grease OEM			
<input type="checkbox"/> Super Pemalube Grease			
<input type="checkbox"/> Thread Sealing Compound			
<input type="checkbox"/> Tool Joint Compound			
<input type="checkbox"/> Ulti-Plex Grease EP NLGI 0			
<input type="checkbox"/> Ulti-Plex Grease EP NLGI 1			
<input type="checkbox"/> Ulti-Plex Grease EP NLGI 2			
<input type="checkbox"/> Ulti-Plex HV Synthetic Grease EP			
<input type="checkbox"/> Ulti-Plex Synthetic Grease EP			
<input type="checkbox"/> Ultra-Duty Grease EP NLGI 0			
<input type="checkbox"/> Ultra-Duty Grease EP NLGI 1			
<input type="checkbox"/> Ultra-Duty Grease EP NLGI 2			
	810		

FIG. 10

801

Match product to Application	Application Details
<ul style="list-style-type: none">Cotton picker spindles<input type="checkbox"/> Railroad<ul style="list-style-type: none">Rail or flangeJournal (axle) roller bearingTraction motor gear<input type="checkbox"/> Industrial, Marine, or Food 870<ul style="list-style-type: none">ChainsWire rope<input type="checkbox"/> Bearings<ul style="list-style-type: none"><input type="checkbox"/> Ball, roller, or needle:<ul style="list-style-type: none">Spherical roller bearingConveyor roller bearingNeedle bearingRoller bearingBall bearing<input type="checkbox"/> Plain (Journal) bearing<ul style="list-style-type: none">Conventional greaseSlides, guides, or ways<input type="checkbox"/> Gears<ul style="list-style-type: none">OpenEnclosedCasing and Tubing pipe thread<input type="checkbox"/> Flexible Couplings<ul style="list-style-type: none">Gear typeChain typeSteel GridScrewsCams and cam followersDrill Collars, Drill Stems<input type="checkbox"/> Heavy-duty on-highway trucking<ul style="list-style-type: none">Truck wheel bearingsWater pumpTruck chassis (including ball and U-joints)Kingpin or shackleFifth wheel<input type="checkbox"/> Passenger Car/Light Truck<ul style="list-style-type: none">Alternator/Generator rebuildersWheel bearingsWater pumps - rebuildersChassis (including ball & u-joints)Constant Velocity JointsGeneral Purpose	<p>Answer to previous question</p> <p>Ball, roller, or needle</p> <p>Next question to ask</p> <p>Which bearing type?</p> <p>Rating questions:</p> <p>Condition questions:</p> <p>Approx. bearing diameter Ball, roller, needle rpm</p> <p>Condition choices:</p> <p>850</p>

FIG. 11

Step 1: APPLICATION

Select Application

Mobile Farm Machinery
 Railroad
 Industrial, Marine, or Food
 Heavy-duty on highway
 Passenger Car/Light Truck
 General Purpose
 Heavy Duty Off Road

Step 2: CONDITIONS

scrollbar to view all conditions

Step 3: Importance

move cursor on scale of 1-10

Good Chassis Grease? 130

Industrial water rust resistance? 120

Salt water rust resistance?

Water washout resistance?

Continuous heavy loads?

Shock load protection?

Low Noise- OEM El. motor brgs

110

[Search the Web](#)

[Product Data Sheet](#)

SELECTED GREASES

Step5: Highlight grease, click web links above, use Grease name in CBEST search

Selected Greases

150

Step 1: APPLICATION

Select Application

- Mobile Farm Machinery
- Railroad
- Industrial, Marine, or Food
- Heavy-duty on highway
- Passenger Car/Light Truck
- General Purpose
- Heavy Duty Off Road

Which category of application

- Chains
- Wire rope
- Bearings
- Slides, guides, or ways
- Gears
- Castings, and Tubing pipe
- Flexible Couplings

Step 2: CONDITIONS

scrollbar to view all conditions

Step 3: Importance

move cursor on scale of 1-10

Good Chassis Grease?

Industrial water rust resistance?

Salt water rust resistance?

Water washout resistance?

Continuous heavy loads?

Shock load protection?

Low Noise- OEM El.motor brgs

SELECTED GREASES

Step 5: Highlight grease, click web links above, use Grease name in CBEST search

[Search the Web](#)

[Product Data Sheet](#)

Selected Greases

Step 1: APPLICATION

Select Application

- Mobile Farm Machinery
- Railroad
- Industrial, Marine, or Food
- Heavy-duty on highway
- Passenger Car/Light Truck
- General Purpose
- Heavy Duty Off Road

Which category of application

- Chains
- Wire rope
- Bearings
- Slides, guides, or ways
- Gears
- Castings, and Tubing pipe
- Flexible Couplings

Which kind of bearing?

- Ball, roller, or needles
- Plain (journal) bearing

Step 2: CONDITIONS

scrollbar to view all conditions

Step 3: Importance

move cursor on scale of 1-10

Good Chassis Grease? _____

Industrial water rust resistance? _____

Salt water rust resistance? _____

Water washout resistance? _____

Continuous heavy loads? _____

Shock load protection? _____

Low Noise- OEM El.motor brgs _____

SELECTED GREASES

Step 5: Highlight grease, click web links above, use Grease name in CBEST search

[Search the Web](#)

[Product Data Sheet](#)

Selected Greases

<input type="checkbox"/> Step 1: APPLICATION	<input type="checkbox"/> Step 2: CONDITIONS scrollbar to view all conditions	<input type="checkbox"/> Step 3: Importance move cursor on scale of 1-10
<div>Select Application</div> <div>Mobile Farm Machinery Railroad Industrial, Marine, or Food Heavy-duty on highway Passenger Car/Light Truck General Purpose Heavy Duty Off Road</div>		
<div>Which category of application</div> <div>Chains Wire rope Bearings Slides, guides, or ways Gears Castings, and Tubing pipe Flexible Couplings</div>		
<div>Which kind of bearing?</div> <div>Ball, roller, or needles Plain (journal) bearing</div>		
<div>Which bearing type?</div> <div>Spherical roller bearing Conveyor belt or roll bearing Needle bearing Roller bearing Ball bearing</div>		
<div>101</div> <div>Search the Web</div> <div>Product Data Sheet</div> <div>SELECTED GREASES Step5: Highlight grease, click web links above, use Grease name in CBEST search</div> <div>Selected Greases</div>		

Step 1: APPLICATION

Select Application

Mobile Farm Machinery

Railroad

Industrial, Marine, or Food

Heavy-duty on highway

Passenger Car/Light Truck

General Purpose

Heavy Duty Off Road

Which category of application

Chains

Wire rope

Bearings

Slides, guides, or ways

Gears

Castings, and Tubing pipe th

Flexible Couplings

Which kind of bearing?

Ball, roller, or needles

Plain (journal) bearing

Which bearing type?

Spherical roller bearing

Conveyor belt or roll bearing

Needle bearing

Roller bearing

Ball bearing

Step 2: CONDITIONS

scrollbar to view all conditions

Select Application Method

Spray Gun

Manual

Single Point auto-lubricator

Central system

Grease gun

Aerosol spray

Other, like container pumps

Moly required?

5%

3%

Less than 3%

No

Heavy Loads required EP?

Yes

No

Food machinery application?

NSF H1-Incidental food co

NSF H2-Non food contact

Approx. bearing diameter

Greater than 6 inches

3 to 6 inches

Less than 3 inches

Ball, roller, needle rpm

Greater than 5000 RPM

2000 TO 5000 RPM

500 TO 2000 RPM

Less than 500 RPM

Step 3: Importance

move cursor on scale of 1-10

Good Chassis Grease?

Industrial water rust resistance?

Salt water rust resistance?

Water washout resistance?

Continuous heavy loads?

Shock load protection?

Low Noise- OEM El. motor brgs

Step 4: Printable Report

GO

Enter Optional CustomerName for report

Search the Web

Product Data Sheet

SELECTED GREASES

Step5: Highlight grease, click web links above, use Grease name in CBEST search

Selected Greases

0

Rykotac Grease EP

0

Super Pemalube Grease

0

RPM Arctic Grease

0

SRI Grease NLGI 2

0

Ulti-Plex Synthetic Grease EP

0

Ulti-Plex HV Synthetic Grease EP

0

Moly Grease EP NLGI 1

0

Moly Grease EP NLGI 2

0

Dura-Lith Greases EP NLGI 0

0

Dura-Lith Greases EP NLGI 1

0

Dura-Lith Greases EP NLGI 2

0

Delo Grease EP NLGI 00

0

Delo Grease EP NLGI 1

0

Delo Grease EP NLGI 2

0

Ulti-Plex Grease EP NLGI 0

0

Ulti-Plex Grease EP NLGI 1

0

Ulti-Plex Grease EP NLGI 2

0

Ulti-Plex Grease EP NLGI 2

0

Ultra-Duty Grease EP NLGI 0

0

Ultra-Duty Grease EP NLGI 1

0

Ultra-Duty Grease EP NLGI 2

0

RPM Heavy Duty LC Grease EP NL

0

RPM Heavy Duty LC Grease EP NL

0

Moly MAX Grease EP NLGI 1

150

<input type="checkbox"/> Step 1: APPLICATION	<input type="checkbox"/> Step 2: CONDITIONS scrollbar to view all conditions	<input type="checkbox"/> Step 3: Importance move cursor on scale of 1-10	<input type="checkbox"/> Step 4: Printable Report <input type="button" value="GO"/>
<div>Select Application Mobile Farm Machinery Railroad Industrial Marine, or Food Heavy-duty on highway Passenger Car/Light Truck General Purpose Heavy Duty Off Road</div> <div>Which category of application Chains Wire rope Bearings Slides, guides, or ways Gears Castings, and Tubing pipe/fit Flexible Couplings</div> <div>Which kind of bearing? Ball roller, or needles Plain (journal) bearing</div> <div>Which bearing type? Spherical roller bearing Conveyor belt or roll bearing Needle bearing Roller bearing Ball bearing</div>	<div>Select Application Method Spray Gun Manual Single Point auto-lubricator Central system Grease gun Aerosol spray Other, like container pumps</div> <div>Moly required? 5% 3% Less than 3% No</div> <div>Heavy Loads required EP? Yes No</div> <div>Food machinery application? NSF H1-Incidental food contact NSF H2-Non food contact</div> <div>Approx. bearing diameter Greater than 6 inches 3 to 6 inches Less than 3 inches</div> <div>Ball roller, needle rpm Greater than 5000 RPM 2000 TO 5000 RPM 500 TO 2000 RPM Less than 500 RPM</div>	<div>Good Chassis Grease? Industrial water rust resistance? Salt water rust resistance? Water washout resistance? Continuous heavy loads? Shock load protection? Low Noise- OEM El. motor brgs</div>	<div>Optional CustomerName for report Search the Web Product Data Sheet SELECTED GREASES Step5: Highlight grease, click web links above, use Grease name in CBEST search</div> <div>Selected Greases 0 Rykotac Grease EP 0 Super Pemalube Grease 0 RPM Arctic Grease 0 SRI Grease NLGI 2 0 Uliti-Plex Synthetic Grease EP 0 Uliti-Plex HV Synthetic Grease EP 0 Moly Grease EP NLGI 1 0 Moly Grease EP NLGI 2 0 Dura-Lith Greases EP NLGI 0 0 Dura-Lith Greases EP NLGI 1 0 Dura-Lith Greases EP NLGI 2 0 Delo Grease EP NLGI 00 0 Delo Grease EP NLGI 1 0 Delo Grease EP NLGI 2 0 Uliti-Plex Grease EP NLGI 0 0 Uliti-Plex Grease EP NLGI 1 0 Uliti-Plex Grease EP NLGI 2 0 RPM Heavy Duty LC Grease EP NL 0 RPM Heavy Duty LC Grease EP NL 0 Moly MAX Grease EP NLGI 1</div>

☐ **Step 1: APPLICATION**

Select Application

Mobile Farm Machinery
Railroad
Industrial, Marine, or Food
Heavy-duty on highway
Passenger Car/Light Truck
General Purpose
Heavy Duty Off Road

Which category of application

Chains
Wire rope
Bearings
Slides, guides, or ways
Gears
Castings, and Tubing pipe th
Flexible Couplings

Which kind of bearing?

Ball, roller, or needles
Plain (journal) bearing

Which bearing type?

Spherical roller bearing
Conveyor belt or roll bearing
Needle bearing
Roller bearing
Ball bearing

☐ **Step 2: CONDITIONS**
scrollbar to view all conditions

Select Application Method

Spray Gun
Manual
Single Point auto-lubricator
Central system
Grease gun
Aerosol spray
Other, like container pumps

Moly required?

5%
3%
Less than 3%
No

Heavy Loads required EP?

Yes
No

Food machinery application?

NSF H1-Incidental food co
NSF H2-Non food contact

Approx. bearing diameter

Greater than 6 inches
3 to 6 inches
Less than 3 inches

Ball, roller, needle rpm

Greater than 5000 RPM
2000 TO 5000 RPM
500 TO 2000 RPM
Less than 500 RPM

☐ **Step 3: Importance**
move cursor on scale of 1-10

Good Chassis Grease?
Industrial water
rust resistance?
Salt water
rust resistance?
Water washout resistance?
Continuous heavy loads?
Shock load protection?
Low Noise- OEM El. motor brgs

☐ **Step 4: Printable Report**

Enter Optional CustomerName for report

Search the Web
Product Data Sheet

SELECTED GREASES
Step5: Highlight grease, click web links
above, use Grease name in CBEST search

Selected Greases

0	Moly Grease EP NLGI 1
0	Moly Grease EP NLGI 2
0	RPM Heavy Duty LC Grease EP NL
0	Moly MAX Grease EP NLGI 1

[illegible]

Step 1: APPLICATION

Select Application

Mobile Farm Machinery
Railroad
Industrial, Marine, or Food
Heavy-duty on highway
Passenger Car/Light Truck
General Purpose
Heavy Duty Off Road

Which category of application

Chains
Wire rope
Bearings
Slides, guides, or ways
Gears
Castings, and Tubing pipe th
Flexible Couplings

Which kind of bearing?

Ball, roller, or needles
Plain (journal) bearing

Which bearing type?

Spherical roller bearing
Conveyor belt or roll bearing
Needle bearing
Roller bearing
Ball bearing

Step 2: CONDITIONS

scrollbar to view all conditions

Select Application Method

Spray Gun
Manual
Single Point auto-lubricator
Central system
Grease gun
Aerosol spray
Other, like container pumps

Moly required?

5%
3%
Less than 3%
No

Heavy Loads required EP?

Yes
No

Food machinery application?

NSF H1-Incidental food co
NSF H2-Non food contact

Approx. bearing diameter

Greater than 6 inches
3 to 6 inches
Less than 3 inches

Ball, roller, needle rpm

Greater than 5000 RPM
2000 TO 5000 RPM
500 TO 2000 RPM
Less than 500 RPM

Step 3: Importance

move cursor on scale of 1-10

Good Chassis Grease? 142

Industrial water rust resistance? 144

Salt water rust resistance? 146

Water washout resistance? 148

Continuous heavy loads? 128

Shock load protection?

Low Noise- OEM El. motor brgs

Step 4: Printable Report

GO

Enter Optional CustomerName for report

Search the Web
Product Data Sheet

SELECTED GREASES

Step5: Highlight grease, click web links above, use Grease name in CBEST search

Selected Greases

99 Moly Grease EP NLGI 1
99 Moly Grease EP NLGI 2
101 Moly MAX Grease EP NLGI 1

<input type="checkbox"/> Step 1: APPLICATION	<input type="checkbox"/> Step 2: CONDITIONS	<input type="checkbox"/> Step 3: Importance	<input type="checkbox"/> Step 4: Printable Report																								
<div>Select Application</div> <div>Mobile Farm Machinery Railroad Industrial, Marine, or Food Heavy-duty on highway Passenger Car/Light Truck General Purpose Heavy Duty Off Road</div> <div>Which category of application</div> <div>Chains Wire rope Bearings Slides, guides, or ways Gears Castings, and Tubing pipel Flexible Couplings</div> <div>Which kind of bearing?</div> <div>Ball, roller, or needles Plain (journal) bearing</div> <div>Which bearing type?</div> <div>Ball bearing Spherical roller bearing Conveyor belt or roll bearing Needle bearing Roller bearing</div>	<div>Select Low Temp operating</div> <div>Spray Gun Manual Single Point auto-lubricator Central system Grease gun Aerosol spray Other, like container pumps</div> <div>Select the highest operating</div> <div>Above 350F 301 to 350F 261 to 300F 213 to 260F 175 to 212F</div> <div>Select Application Method</div> <div>Spray Gun Manual Single Point auto-lubricator Central system Grease gun Aerosol spray Other, like container pumps</div> <div>Moly required?</div> <div>5% 3% Less than 3% NO</div> <div>Heavy Loads required EP?</div> <div>Yes No</div> <div>Food application</div> <div>YNSF H1 Certification: Incidenta YNSF H2 Certification: Non food</div>	<div>move cursor on scale of 1-10</div> <div>Good Chassis Grease? Industrial water rust resistance? Salt water rust resistance? Water washout resistance? Continuous heavy loads? Shock load protection? Grease noise in bearings?</div>	<div><input type="checkbox"/> Step 4: Printable Report</div> <div><input type="button" value="GO"/></div> <div>John Doe Product end user</div> <div>Search the Web Product Data Sheet</div> <div>SELECTED GREASES Step5: Highlight grease, click web links above, use Grease name in CBEST search</div> <div>Selected Greases</div> <table border="1"><tbody><tr><td>152</td><td>Rykotac Grease EP</td></tr><tr><td>144</td><td>Super Pernalube Grease</td></tr><tr><td>173</td><td>RPM Arctic Grease</td></tr><tr><td>190</td><td>SRI Grease NLGI 2</td></tr><tr><td>190</td><td>SRI Grease OEM</td></tr><tr><td>175</td><td>Uti-Plex Synthetic Grease EP</td></tr><tr><td>157</td><td>Uti-Plex Grease EP NLGI 0</td></tr><tr><td>173</td><td>Uti-Plex Grease EP NLGI 1</td></tr><tr><td>163</td><td>Black Pearl Grease EP NLGI 1</td></tr><tr><td>102</td><td>FM Greases EP NLGI 0</td></tr><tr><td>126</td><td>FM Greases EP NLGI 1</td></tr><tr><td>129</td><td>Rykon Premium Grease EP</td></tr></tbody></table>	152	Rykotac Grease EP	144	Super Pernalube Grease	173	RPM Arctic Grease	190	SRI Grease NLGI 2	190	SRI Grease OEM	175	Uti-Plex Synthetic Grease EP	157	Uti-Plex Grease EP NLGI 0	173	Uti-Plex Grease EP NLGI 1	163	Black Pearl Grease EP NLGI 1	102	FM Greases EP NLGI 0	126	FM Greases EP NLGI 1	129	Rykon Premium Grease EP
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